# GOVERNMENT OF INDIA
# MINES AND MINERALS
# LOK SABHA

UNSTARRED QUESTION NO:7390
ANSWERED ON:12.05.2000
MINING EXPLORATION BY GSI IN A.P
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**Will the Minister of MINES AND MINERALS be pleased to state:**

(a) The names of places in Andhra Pradesh where the mining exploration/survey work is in progress by the Geological Survey of India and Mining Exploration Corporation Ltd. ; and

(b) The achievements made so far in this regard?

## Answer

THE MINISTER OF STATE IN THE MINISTRY OF MINES AND MINERALS

(SMT. RITA VERMA)

(a) : Geological Survey of India(GSI) and Mineral Exploration Corporation Limited(MECL) are carrying outmineral exploration/survey in the following areas of Andhra Pradesh:-

MINERAL EXPLORATION by G.S.I. :-

GOLD:

1. Dona Sector, Jonnagiri Schist Belt, Kurnool district.

2. Boksampalle North Block, Ramagiri schist Belt, Anantapur district.

3. Pedapartikunta Block, Southern Kolar schist Belt, Chittoor district.

4. Gadwal Schist Belt, Gadwal area, Mahabubnagar district.

DIAMOND:

1. Parts of Krishna, Khammam and Nalgonda districts

2. Western, southwestern and southern parts of the Cuddapah Basin and the adjoining granitic terrain in parts of Anantapur and Kurnool districts.

3. Along Hagari River drainage basin in Anantapur and Kurnool districts.

COAL

1. Dhammaracherla-Abbugudem block, Chintalchilka area and Santinagaram block in Khammam district.

2. Sitanagaram area and Siddhavaram-Alipalli area in Khammam and West Godavari districts.

3. Narsingapuram area, West Godavari district.

SURVEY WORK by G.S.I.:

1. Quaternary studies in inland river basins in Nellore and Prakasam districts.

2. Environmental studies in urban agglomerate of Kakinada town, East Godavari district,and along Yeleru canal in East Godavari and Visakhapatnam districts.

3. Survey for dimensional stone resource in Kurnool and Mahabubnagar district.

4. Evaluation of Galaxy granite deposits in Chimakurthi area, Prakasam district , as a sponsored item of APMDC.

Besides, MECL is carrying out exploration and developmental mining for Coal in Khammam, West Godhavari and Warrangal district.

(b) : Achievements of G.S.I. are listed below:-

(i) Established resource potential of about 9 m.t. of gold ores at an average grade between 1.15 and 4.35 g/t., in Dona East Block and a reserve of 0.4 m.t. of gold ores in Dona-Temple Block respectively.

(ii) Sporadic values of gold have been reported from Boksampalli-North Block, Ramagiri Schist Belt, Anantapur district, Pedapartikunta Block, Sothern Kolar schist Belt, Chittoor district, and Atkur block of Gadwal Schist Belt.

(iii) Exploration at Anumpalle in Anantapur district indicated that kimberlitic body is diamondiferous and covers an area of 60 hectare. Processing of 1434 t of bulk samples yielded 44 number of diamonds weighing 13.90 ct out of which one diamond weighing 7.78 ct is of gem quality and it is the largest crystal recovered so far from the kimberlite body.
Besides, a total of 13586.8 m.t. and 1827.59 m.t of coal reserves have been estimated in Godavari valley by GSI and MECL respectively.